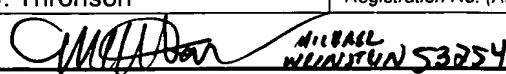
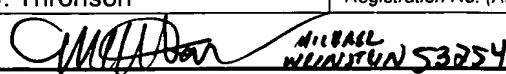
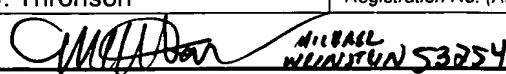


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UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. R2184.0157/P157-A First Inventor Shinji Yamakawa Title IMAGE PROCESSING APPARATUS INCLUDING LOW-LINEAR-DENSITY DOT REGION DETECTION UNIT, Express Mail Label No.																																		
APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents.</i>		ADDRESS TO: MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450																																		
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original, and a duplicate for fee processing)</i> 2. <input type="checkbox"/> Applicant claims small entity status. <i>See 37 CFR 1.27.</i> 3. <input checked="" type="checkbox"/> Specification [Total Pages 135] <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (<i>if filed</i>) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 28] 5. Oath or Declaration [Total Sheets 4]		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>) 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies 																																		
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: 10/152,841 <i>Prior application information: Examiner Charles H. Nolan Jr. Art Unit: 2854</i>		ACCOMPANYING APPLICATION PARTS <ul style="list-style-type: none"> 9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney 11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>) 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input checked="" type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: _____ 																																		
19. CORRESPONDENCE ADDRESS <p> <input checked="" type="checkbox"/> Customer Number: 24998 OR <input checked="" type="checkbox"/> Correspondence address below </p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name</td> <td colspan="4">DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Mark J. Thronson</td> </tr> <tr> <td>Address</td> <td colspan="4">2101 L Street NW</td> </tr> <tr> <td>City</td> <td>Washington</td> <td>State</td> <td>DC</td> <td>Zip Code</td> <td>20037-1526</td> </tr> <tr> <td>Country</td> <td>US</td> <td>Telephone</td> <td>(202) 785-9700</td> <td>Fax</td> <td>(202) 887-0689</td> </tr> <tr> <td>Name (Print/Type)</td> <td colspan="2">Mark J. Thronson</td> <td>Registration No. (Attorney/Agent)</td> <td colspan="2">33,082</td> </tr> <tr> <td>Signature</td> <td colspan="2"></td> <td>MICHAEL WILLIAMS 53082</td> <td>Date</td> <td>September 16, 2003</td> </tr> </table>			Name	DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Mark J. Thronson				Address	2101 L Street NW				City	Washington	State	DC	Zip Code	20037-1526	Country	US	Telephone	(202) 785-9700	Fax	(202) 887-0689	Name (Print/Type)	Mark J. Thronson		Registration No. (Attorney/Agent)	33,082		Signature			MICHAEL WILLIAMS 53082	Date	September 16, 2003
Name	DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Mark J. Thronson																																			
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10397 USPTO
 10/152,841
 09/16/03

10734 U.S. PTO
07/16/03

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003, Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 1002.00)

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	Concurrently Herewith
First Named Inventor	Shinji Yamakawa
Examiner Name	Not Yet Assigned
Art Unit	N/A
Attorney Docket No.	R2184.0157/P157-A

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None

 Deposit Account:

Deposit Account Number **04-1073**

Deposit Account Name **Dickstein Shapiro Morin & Oshinsky LLP**

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)**3. ADDITIONAL FEES****Large Entity** **Small Entity**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid **SUBTOTAL (3) (\$ 0.00)**

** or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Mark J. Thronson	Registration No. (Attorney/Agent)	33,082	Telephone	(202) 775-4742
Signature	<i>Mark J. Thronson</i>			Date	September 16, 2003